# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Saturday 29 Aug 2020 until 23:59 on Sunday 30 Aug 2020

Forecast Issued on Friday 28 Aug 2020 at 16:11

**Confidence:** High confidence for a more settled spell of weather over the Bank Holiday weekend.

**Headline for Saturday 29 Aug 2020:** After a cloudy start, it will be largely dry and bright, with sunny spells. Windy, especially across the summits, making it feel rather cold.

**Mountain weather hazards on Saturday 29 Aug 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Medium Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Cloudy | Cloudy | Sunny intervals | Sunny intervals | Sunny intervals | Light rain showers | Partly cloudy (night) |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 20% | 00% |

**Forecast for Saturday 29 Aug 2020**

**Weather:** Overnight will be largely dry, cloudy and windy, with local gales, especially on the summits. After a cloudy start on Saturday, it will be largely dry with bright or sunny spells developing, especially during the afternoon. Perhaps the odd shower is likely by the evening, but generally dry.

**Chance of cloud free mountain/hill tops above 600m:** 30% chance during the morning, with cloud bases down to 400-500m, before lifting to above the summits by mid-morning, with 100% chance thereafter.

**Visibility:** Generally good or very good, with distant hills clearly visible throughout.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 29 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 17/25 N | 20/29 N | 20/28 N | 22/30 N | 19/28 N | 19/27 N | 19/26 N | 18/26 N | 16/25 N |
| **300** | 12/18 NW | 14/20 NW | 15/22 N | 18/26 N | 16/25 N | 18/27 N | 15/23 N | 12/20 N | 10/17 N |
| **Valley** | 6/16 NW | 7/19 NW | 9/22 N | 13/26 N | 12/23 N | 14/26 N | 10/22 N | 9/22 N | 6/16 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/2 | 7/2 | 6/1 | 8/3 | 10/6 | 9/6 | 8/4 | 6/2 | 6/1 |
| **300** | 8/5 | 9/6 | 9/5 | 10/7 | 13/10 | 12/9 | 11/8 | 9/6 | 8/5 |
| **Valley** | 8/7 | 9/7 | 9/7 | 12/9 | 14/12 | 13/10 | 12/10 | 10/8 | 8/6 |
| **Freezing Level*** | 1600m | 1600m | 1600m | 1600m | 1600m | 1700m | 1700m | 1700m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Windy across the summits, and feeling unseasonably chilly in the wind for the time of year. Appropriate clothing should be considered if spending any length of time walking or hiking in the hills and across the summits.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Fri 28 Aug 2020 | 0mm | 0mm | 61.8mm |

**Forecast for Sunday 30 Aug 2020**

**Weather:** Overnight will be dry with clear spells and turning rather chilly for the time of year. After a chilly start on Sunday it will be dry, with good spells of sunshine throughout the day.

**Maximum wind:** Northerly at 15-20mph, gusting 25-30mph, possibly 35mph across the summits, especially overnight and during Sunday morning, accentuating the cold feel. Winds gradually easing during the afternoon.

**Chance of cloud free mountain/hill tops above 600m:** 100% throughout.

**Visibility:** Very good, with excellent views of distant hills and peaks.

**Temperature:** **Valleys:** Plus 07 Celsius, becoming Plus 14 Celsius.
**At 600m:** Plus 05 Celsius, becoming Plus 10 Celsius.
**Freezing level:** Above the summits

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